



Mitchell E. Daniels, Jr., Governor  
Rebecca S. Skillman, Lt. Governor and Secretary of Agriculture and Rural Development  
Andy Miller, Agriculture Director

**Members**

*Dr. Andrew Hsu,*  
*chair*  
*Larry Grider*  
*Dr. Mike Ladisch*  
*John Land*  
*Ronald Meeusen*  
*Rich Slayton*  
*Robert Wease*  
*Ryan West*  
*Matt Williams*

**ISDA Staff:**

*Elisha Modisett*  
*Sarah Fritz*

**Authority:**

*HEA 1281 (2007)*

## **INDIANA BIOBASED PRODUCTS ADVISORY COMMISSION**

**Indiana State Department of Agriculture**

**101 W. Ohio St., Ste. 1200**

**Indianapolis, IN 46204**

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### **MEETING MINUTES**

**Meeting Date: March 3, 2008**  
**Meeting Time: 3 pm**  
**Meeting Place: ISDA, Conference Room B**  
**Meeting City: Indianapolis, Indiana**  
**Meeting Number: 1**

**Members Present: Dr. Hsu; Larry Grider; Robert Wease; Ryan West; Matt Williams; John Land; Richard Slayton; Dr. Ladisch**

**Members Absent: Ronald Meeusen**

1. **Call to Order**

Dr. Andrew Hsu called the meeting to order at 3:05 pm.

2. **Approval of Agenda**

Consent

3. **Commission Charges**

Dr. Hsu provided members with a handout of US Dept. of Energy's Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Multi-Year Program Plan 2001-2012 as a guideline for the commission's work.<sup>1</sup>

An introduction was made of the commission's charges and duties as passed in HEA 1281 (2007).<sup>2</sup> There was discussion about what the scope of "bioproducts" means if it is not to include food, feed, fuel or other energy related products. Mr. Grider thought his interpretation based on the legislative committee hearings was anything biobased that can replace petroleum based products. Dr. Hsu noted that if no other energy related products are to be included, then the commission is left with USDOE's list of "organic chemicals

<sup>1</sup> Addendum 1 – handout of USDOE plan

<sup>2</sup> Addendum 2 – handout of commission's duties and charges

and materials”, excluding animal feeds and sugars. Dr. Ladisch pointed out that at the end of the day, all of these products need sugars and animal fats to be produced. It is hard to separate this from ethanol production because that is what is driving prices. Mr. Grider then questioned whether the commission was supposed to find new biobased products.

Mr. West noted that the commission should look at how Indiana can become a more friendly state for producing these products. The commission will have to report the goals for implementing such policies. Mr. Slayton mentioned that by requiring forestry to be a member of the commission that he thought they should be looking at traditional wood products. That would be a good place to start.

Dr. Ladisch is currently looking at biofuel products that open the doors to technology that creates other products. The state should focus on how to apply these technologies to create other biobased products. Mr. West noted that Dr. Ladisch’s analysis is completely plausible and that the legislative intent is to just look beyond ethanol and biodiesel plants.

#### 4. Action Plan

Mr. Slayton asked that each member submit a list of products from their respective fields. Mr. West pointed out that the commission’s charges, six of the seven duties focus on policies and strategies for implementing and using bioproducts. Dr. Hsu agreed on the need to keep policies in the bigger picture but also the need to have a list of products. The commission should combine the two. He asked each member to come up with a list of products and email them in to Sarah Fritz or Elisha Modisett by March 19. They will compile the list and have it available for the members for next meeting.

Mr. Wease added that he is an end user of products and wants to buy better products. His main focus is for looks and green value. He always pushes for design but wants products that are green as well. He will be looking for what the state can market and produce for construction uses.

#### 5. Meeting Frequency

The commission agreed to meet bi-weekly. The finished report is to be done by June 15. That will allow the members 10 weeks to study the issues. The next meeting will be held on March 28 at 3 pm due to the holiday weekend.

#### 6. Adjournment

Dr. Hsu adjourned the meeting at 4:45 pm.